

AMENDMENT / RESPONSE TRANSMITTAL

Applicant : Lu et al.
 App. No. : 10/637,145
 Filed : August 8, 2003
 For : STATE SAVE-ON-POWER-
 DOWN USING GMR NON-
 VOLATILE ELEMENTS
 Examiner : Pho M. Luu
 Art Unit : 2824

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

November 12, 2004

(Date)

Michael H. Trenholm, Reg. No. 37,743

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

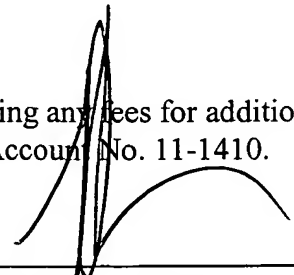
Transmitted herewith for filing in the above-identified application are the following enclosures:

(X) Response to Restriction Requirement in seven (7) pages.

The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims	27 - 40 = 0	1202 (\$18)	0 x 18 =	\$0
Independent Claims	3 - 4 = 0	1201 (\$88)	0 x 88 =	\$0
Multiple Claim		1203 (\$300)		\$0
1 Month Extension		1251 (\$110)		\$0
2 Month Extension		1252 (\$430)		\$0
3 Month Extension		1253 (\$980)		\$0
			TOTAL FEE DUE	\$0

-
- (X) Return prepaid postcard.
 - (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



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CRON.229A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Michael H. Tvenholm, Reg. No. 37,743

RESPONSE TO RESTRICTION REQUIREMENT**Mail Stop Amendment**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Restriction Requirement mailed October 20, 2004, the Applicant hereby elects Claim Group I (i.e., Claims 1-13 and 27-40). By this paper, Applicant hereby cancels Claims 14-26, without prejudice. The Applicant believes that the application is now in condition for examination on the merits and requests the prompt examination of the same. Should there be any impediment to the prompt examination of this application that could be resolved by a telephone conference, the Examiner is respectfully requested to call the undersigned at the number shown below.

The Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.